## ABSTRACT OF THE DISCLOSURE

## PARTICLE DETECTOR AND A COUNTING DEVICE COMPRISING A NUMBER OF PARTICLE DETECTORS

This invention relates to a particle detector comprising means (1, 2, 3) of delivering electrical pulses and means (4) of counting delivered electrical pulses.

The detector comprises means capable of receiving and transmitting electrical pulses originating from at least one second particle detector to the counting means (4) and means capable of transmitting electrical pulses that it delivers and electrical pulses that it receives from the said second particle detector to the counting means of a third particle detector.

The invention is particularly applicable to radiology (X-ray, radioscopy).

15 Figure 3.